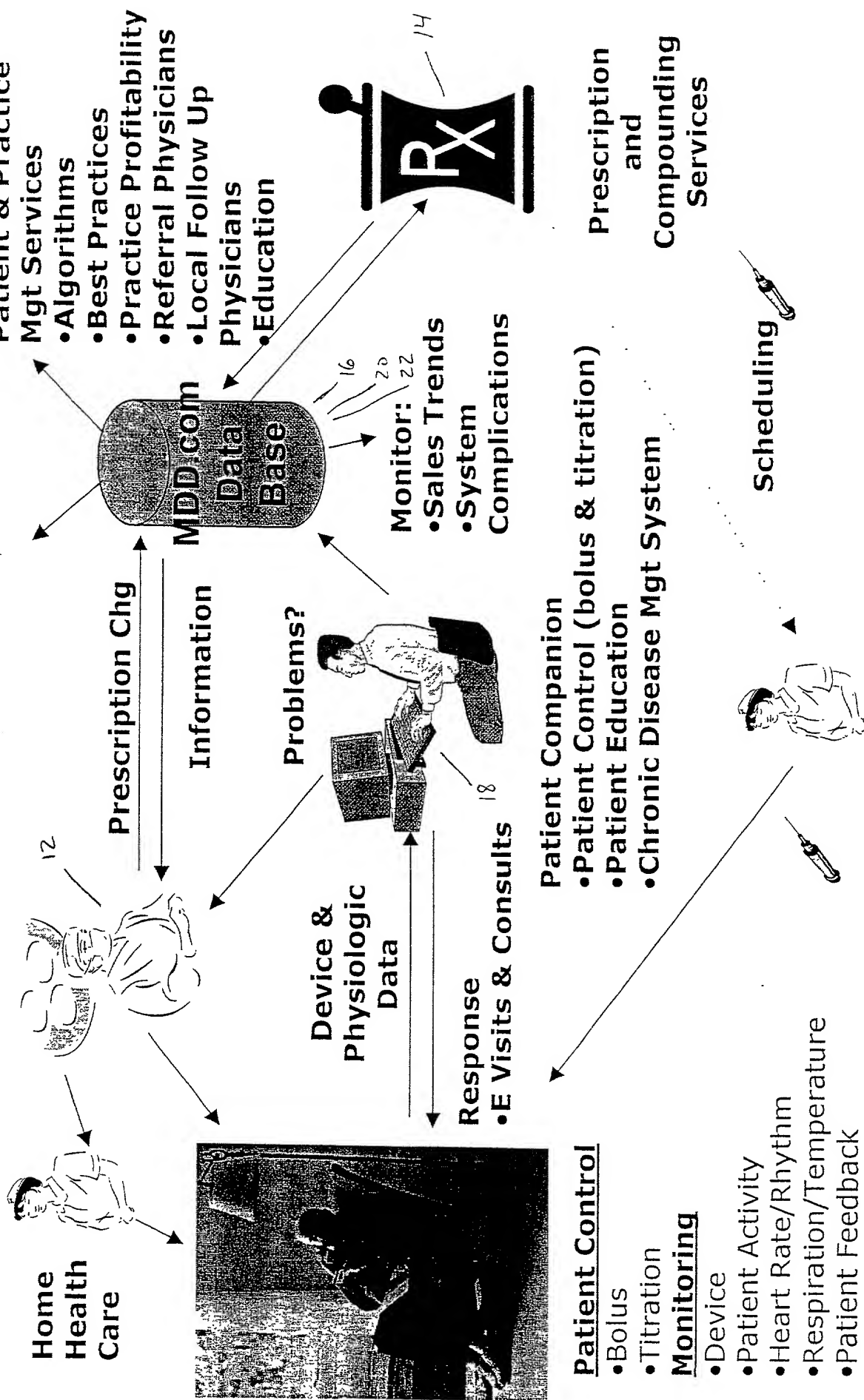


TECHNICAL REIMBURSEMENT
& PAYORS
• Outcomes data



Internet Dashboard "Portal"

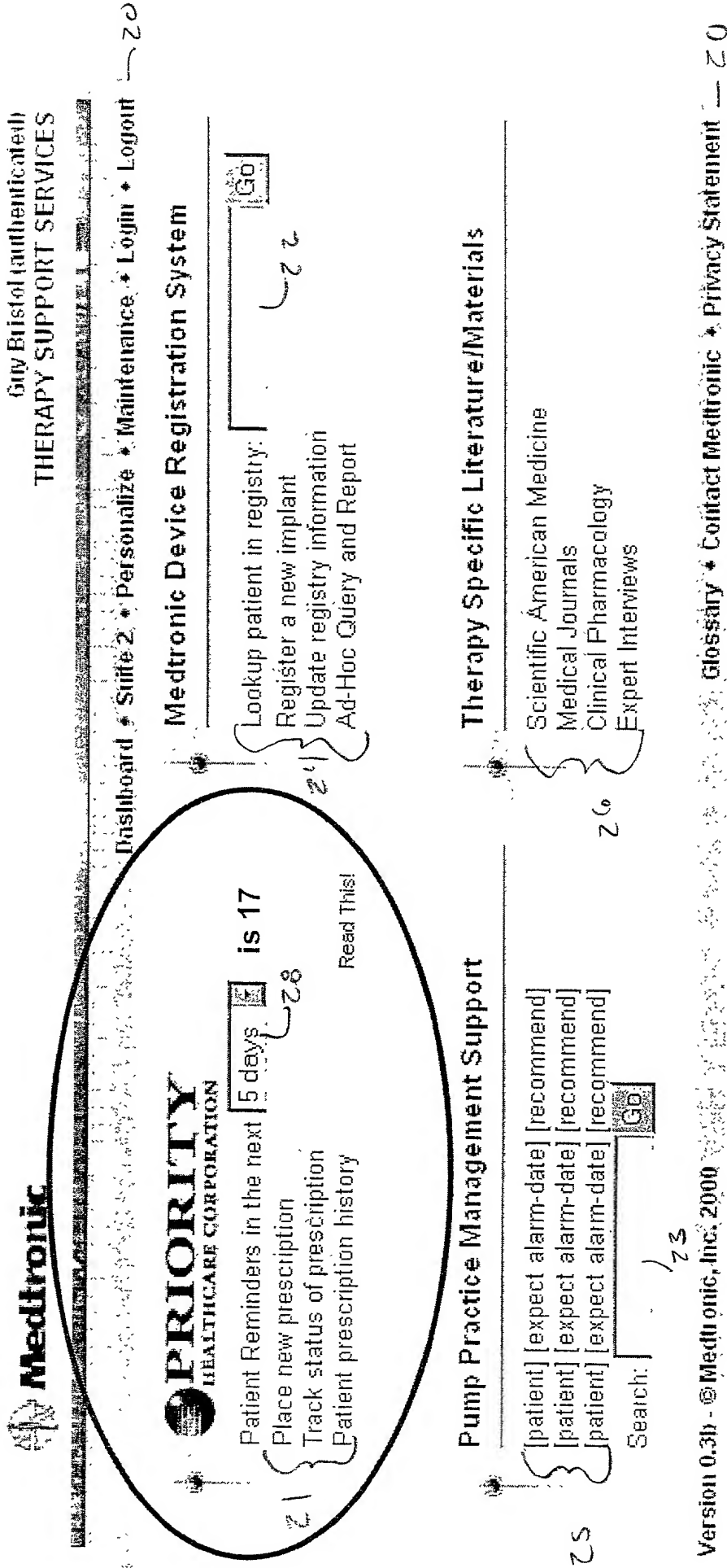



FIG 2

FOB01T" 2444000T

2.10

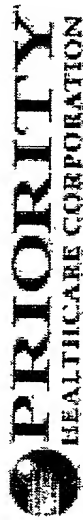


Please Enter Your
Pharmacy Access Code:

Continue

Fig 3

Rx Reminders - Full Screen



Patient Prescription Reminders

Patient Rx scheduled but not placed

You have 17 patient prescriptions due within the next

5 days. ▼ Refresh

Add New Patient+Reminder 45

 Search

Patient Name	Last Rx	Re-Order Due	
<u>Jane Doe</u>	01-Nov-2000	28-Dec-2000	Patient Profile 41 Rx
<u>John Roe</u>	15-Oct-2000	28-Dec-2000	Patient Profile 43 Rx
<u>Michael Patient</u>	17-Nov-2000	30-Dec-2000	Patient Profile Rx
<u>Jack Smith</u>	03-Sep-2000	31-Dec-2000	Patient Profile Rx
<u>Mary Smyth</u>	01-Dec-2000	01-Jan-2001	Patient Profile Rx

Rx Reminders 54

Place New Rx 416

Track Rx Status 413

Patient History 449

FIG 4

Add Patient-Reminder



Add Patient Prescription Reminder

Select Patient: Search (Last-name, First-name)

Patient Name	Last Rx	Next Rx	View/Edit
John Doe	28-Dec-2000	Calendar	Patient Profile

FIG 5

Confirm Patient-Reminder



Confirm Patient Prescription Reminder

Reminder has been scheduled. Click Submit to continue or Calendar to change.

42

54

Patient Name	Last Rx	Next Rx	Change
John Doe	28-Dec-2000	30-Jan-2001	Calendar

54

Submit

42

Rx Reminders

Place New Rx

Track Rx Status

Patient History

47

48

46

54

FIG 6

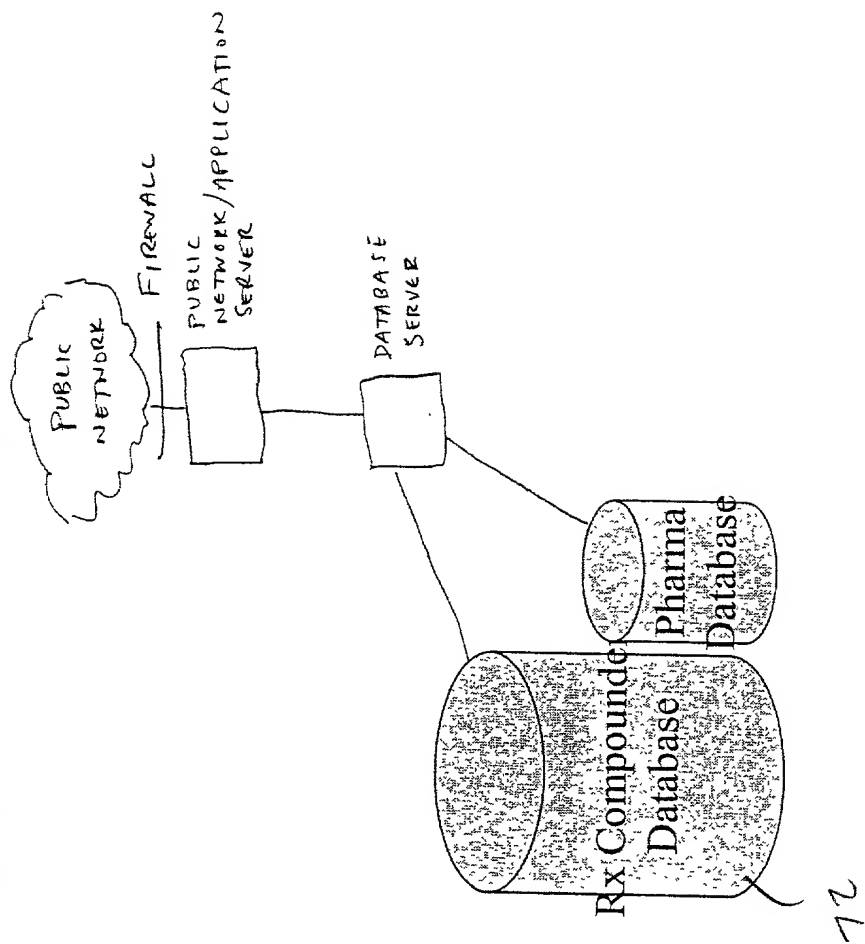


FIG 7

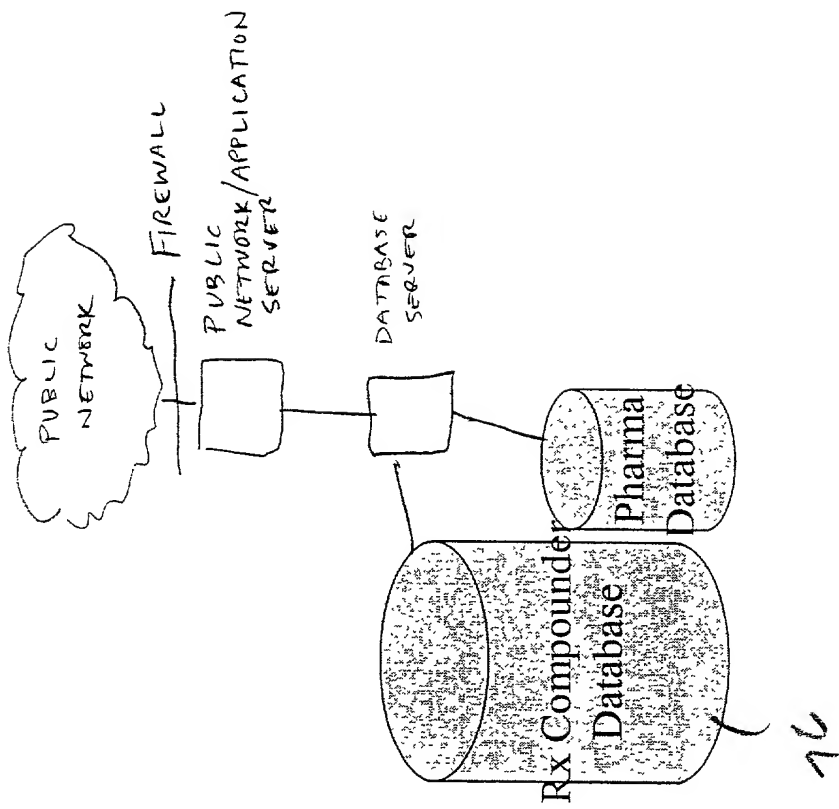


FIG 8

Order Prescription - Full Screen



Order New Prescription

Select Patient: Search (Last-name, First-name)

Add New Patient+Prescription 941

Patient Name		ID	Actions		
Jane Doe	46	0823	Rx History	Patient Profile 411	Rx
John Roe		0488	Rx History	Patient Profile	Rx 413
Michael Patient		0787	Rx History	Patient Profile	Rx
Jack Smith		0123	Rx History	Patient Profile	Rx
Mary Smythe		0333	Rx History	Patient Profile	Rx
Rx Reminders	54	Place New Rx	Track Rx Status	Patient History	

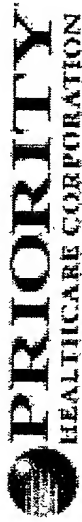
49

48

9

FIG

Select Proxy and Pump (1)



Prescription-Referral Information

Patient Selected is John Q. Roe (DOB. 1-Jan-1956, SSN 123-45-6789)

Authorizing Physician

Jonathan Doctor, M.D.

Current User

Jane M. Doe, R.N.

Pump Refill?

☒ Yes ☐ No

Model

8627L18

Need Refill Kit?

8551 ☒ Yes ☐ No

FIG 10

Order Prescription (2)



Prescription-Referral Information

Patient Selected is John Q. Roe (DOB. 1-Jan-1956, SSN. 123-45-6789)

Primary Diagnosis	ICD9 Code	Actions
Neuropathic back pain, L2 area injury	XYZ	<input type="button" value="Update"/>
Allergies		
Sensitive to Thimerisol based preservatives		<input type="button" value="Update"/>
Height	Weight	Notes
170 cm.	137 lbs.	None
		<input type="button" value="Update"/>

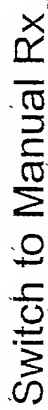
1001

FLG 11 1003

1005

1102

Multiple Drug Calculator (3)



202

Patient Selected is **John Q. Roe** (DOB. 1-Jan-1956, SSN. 123-45-6789)

Help for: Method 1

Method 2

Method 3

Refill Interval in Days (1-180)		Fill Volume in ml (0.1-18.0)	
Drug Name	Concentration (0-1000.0)	Daily Dose (0-1000.0)	
Drug 1	<input type="text"/>	<input type="text"/> <input type="text"/> /ml	<input type="text"/> <input type="text"/> ul
Drug 2	<input type="text"/>	<input type="text"/> <input type="text"/> /ml	<input type="text"/> <input type="text"/> ul
Drug 3	<input type="text"/>	<input type="text"/> <input type="text"/> /ml	<input type="text"/> <input type="text"/> ul
Drug 4	<input type="text"/>	<input type="text"/> <input type="text"/> /ml	<input type="text"/> <input type="text"/> ul

Calculate Concentration(s)

Calculate Daily Dose(s)

Calculate Refill Interval

Go Back

Cancel

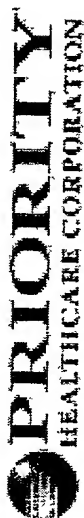
Continue

100

1003 F16 12

501

Manual Rx Form (3-Alt.)



Prescription-Referral Information

Patient Selected is John Q. Roe (DOB. 1-Jan-1956, SSN. 123-45-6789)

Switch to Calculator

Medication	Concentration (mg or mcg/ml)	Daily Dose (mg or mcg/day)
1. Infumorph	25 mg/ml	1.5 ul/day
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
Syringe volume (typically 10 or 20 ml):		20 ml
Fixed delivery rate or current programmed rate:		2 ml/day

Go Back Cancel Continue

100% 100% 100%

F-16 13

Set Delivery-Shipping (4)



Prescription Shipping Information

Patient Selected is John Q. Roe (DOB. 1-Jan-1956, SSN. 123-45-6789)

Bill To:			
<input checked="" type="radio"/> Insurance/3rd Party	<input type="radio"/> Doctor	<input type="radio"/> Patient	<input type="radio"/> Other: Specify 1401
Ship To Location:			
<input type="radio"/> Doctor's Office	<input checked="" type="radio"/> Hospital Pharmacy	<input type="radio"/> Clinic	<input type="radio"/> Other/Edit
Delivery Date:	04-Jan-2001 (next day) 1401	Calendar	By 10:30 AM 1401
Next Refill Date:	14-Feb-2001 (calculated) 1406	Calendar	
<input type="button" value="Go Back"/>	<input type="button" value="Cancel"/>	<input type="button" value="Continue"/>	

Order Prescription (Confirm)



Prescription-Referral Confirmation

Patient Selected is John Q. Roe (DOB. 1-Jan-1956, SSN. 123-45-6789)

Section	Action
Physician (proxy) Information	OK
Patient Information	OK
Insurance (billing) Information	Review
Medical (Rx) Information	Review
Pump Information	Review
Shipping Information	Review

Go Back

Cancel

Commit Order

Order Prescription Fax Form

Print [?] [X]

Printer: [HP LaserJet 8100 Series PCL 6] [Properties]

Name: [HP LaserJet 8100 Series PCL 6] [Print to file]

Status: [Idle]

Type: [HP LaserJet 8100 Series PCL 6]

Where: [\\mspcorp15\WH_N2_PQ76_8100]

Comment:

Page range:

☐ All ☐ Current page ☐ Selection

Pages: []

Enter page numbers and/or page ranges separated by commas. For example, 1,3,5-12

Copies:

Number of copies: [1] ☒ Collate

Zoom:

Pages per sheet: [1 page]

Scale to paper size: [No Scaling]

Print what: [Document]

Print: [All pages in range]

Options...

OK Cancel

FIG 16

Track Prescription Status



1702 ~

Search

Check Prescription Status

You have 29 prescriptions shipped in last 30 days. Show History 1704
 5 are awaiting verification, 10 are in-process (production/shipping).

Patient Name	Rx #	Date Needed	Rx Status	eMail
Jane Doe	723572	28-Dec-2000	Received	Inquire
John Roe	245938	28-Dec-2000	Verified	Inquire
Michael Patient	846724	30-Dec-2000	Production	Inquire
Jack Smith	123321	31-Dec-2000	Shipped	Inquire
Mary Smythe	772324	01-Jan-2001	Delivered	Inquire

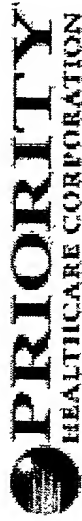
Rx Reminders

Place New Rx

Track Rx Status

Patient History

Patient History - Full Screen



Patient History, Charts, Reports

Select Patient: Search (Last-name, First-name)

Patient Name	ID	Pharmacy	Medtronic
Jane Doe	0823	History Chart	Print Report <input type="checkbox"/> Pump Info.
Michael Patient	0488	History Chart	Print Report <input type="checkbox"/> Pump Info.
Mary Roe	0787	History Chart	Print Report <input type="checkbox"/> Pump Info.
Jack Smith	0123	History Chart	Print Report <input type="checkbox"/> Pump Info.
Mary Smyth	0333	History Chart	Print Report <input type="checkbox"/> Pump Info.

☐ Rx Reminders
 ☐ Place New Rx
 ☐ Track Rx Status
 ☐ Patient History

56 46 48 49
 F10 18

Patient History Display (1)



Patient History

Patient Selected is John Q. Roe (DOB. 1-Jan-1956, SSN. 123-45-6789)

Patient Name	Rx #	Rx Date	Physician	Daily Rate
John Q. Roe	234198	20-May-2000	Jonathan Doctor	12 ul
John Q. Roe	437634	14-Jul-2000	Allen Clinician	12 ul
John Q. Roe	723572	15-Sep-2000	Allen Clinician	15 ul
John Q. Roe	837437	12-Nov-2000	Allen Clinician	17 ul
John Q. Roe	876523	13-Jan-2001	Allen Clinician	23 ul

1904 ✓ **Print Report** **Save-Excel** 1902

Rx Reminders **Place New Rx** **Track Rx Status** **Patient History**

54 46 19 48 99

Patient History Print Report (2)

Print ? X

Printer: HP LaserJet 8100 Series PCL 6 Properties

Name: HP LaserJet 8100 Series PCL 6

Status: Idle

Type: HP LaserJet 8100 Series PCL 6

Where: \\mspcorp15\WH_N2_PQ76_8100

Comment: ☐ Print to file

Page range: ☒ All ☐ Current page ☐ Selection

Pages: Enter page numbers and/or page ranges separated by commas. For example, 1,3,5-12

Copies: Number of copies: 1 ☒ Collate

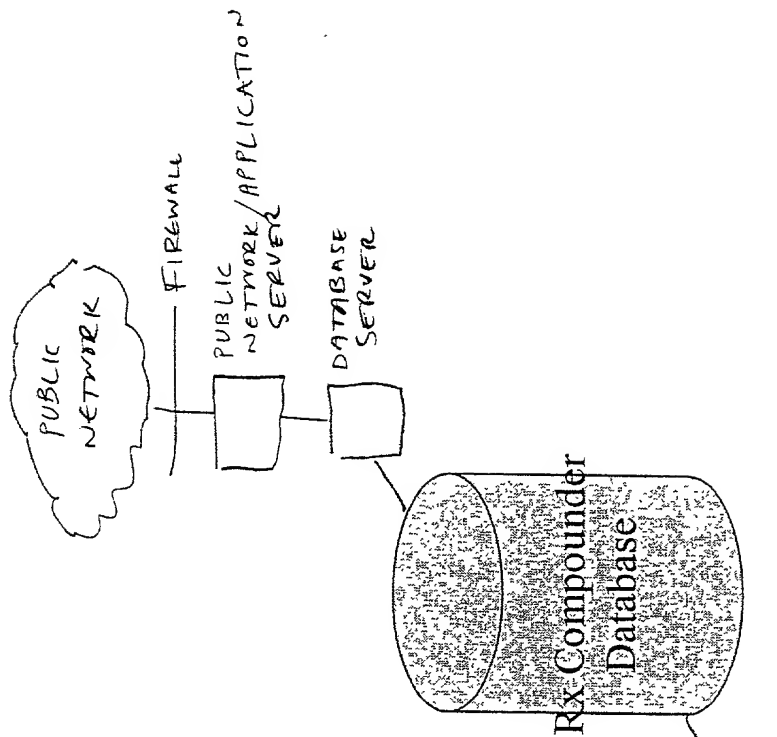
Zoom: Pages per sheet: 1 page Scale to paper size: No Scaling

Print what: Document

Print: All pages in range

Options... OK Cancel

Fig 20



2/10/2

FIG 21

Patient Information (1) (Registration)



Patient Registration (Part 1 of 4)

Create new patient profile

* Patient Name:			ID: New
Street Address:	(***) back-filled from DRS when available)		
City:	(***)		
Street Address:	(***)		
State:	(***)	Zip Code:	(***)
Daytime Phone:	AAA-PPP-NNNN	Evening Phone:	AAA-PPP-NNNN
* Date of Birth:	DD-MMM-YYYY	* Social Security No:	NNN-NN-NNNN

Go Back	Cancel	Continue
---------	--------	----------

1001 1003 FIG 22 1005

Lookup Patient in database

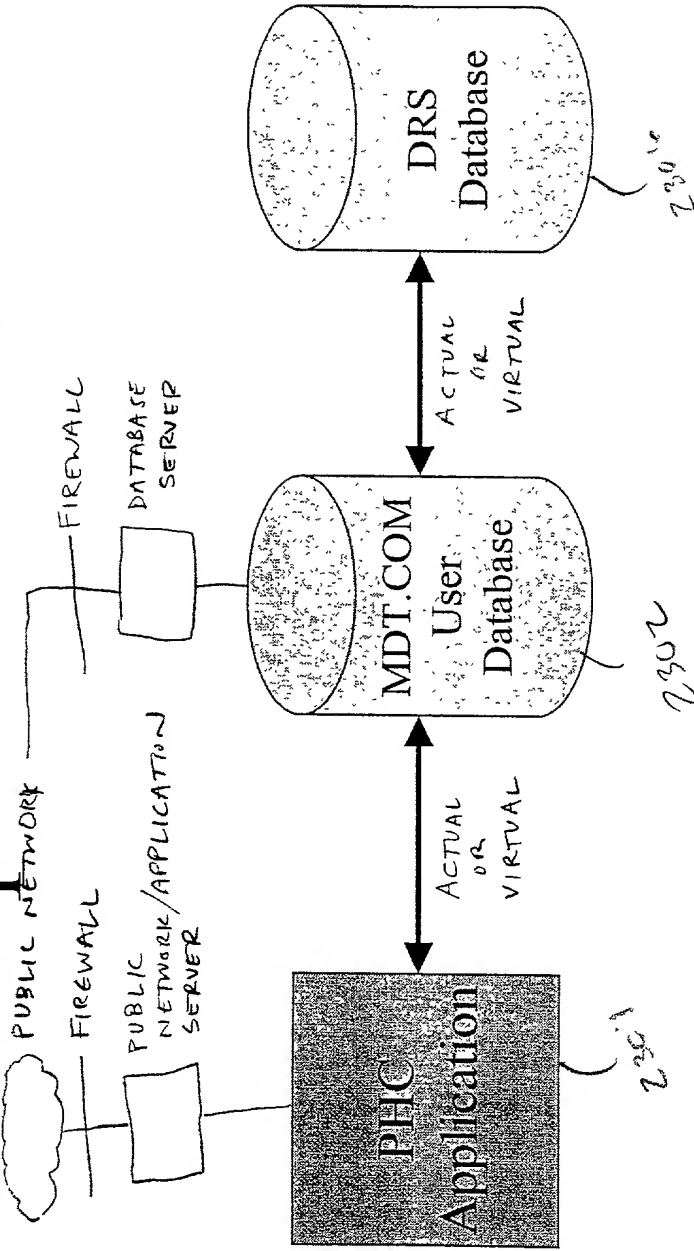


FIG 23

Patient Information (2) (Registration)



Patient Registration (Part 2 of 4)

Patient emergency contact and medical information

Patient Name: New A. Patient	ID: 523
Emergency Contact:	
Relationship:	Phone:
Allergies:	
Height:	Weight:
	cm.
Primary Diagnosis:	(pre-filled from DRS when available)
ICD9 Code:	Notes:

Go Back	Cancel	Continue
---------	--------	----------

1001 1002 F16 24 1003

Patient Insurance (3) (Registration)



Patient Registration (Part 3 of 4)

Patient Insurance Information

☒ Primary
 ☐ Secondary
 ☐ Tertiary

Patient Name: New A. Patient	ID: 523
Insured Name:	
Relationship:	DOB:
Insured SSN:	
Insurance Company:	
Insurance Phone:	Policy No:
Group Number:	Notes:

1001 1003 F16 25 1005

Medical Devices (4) (Registration)



Patient Registration (Part 4 of 4)
Patient medical devices – Drug Pump

Patient Name: New A. Patient		ID: 523
Infusion Pump:	<input type="radio"/> Yes <input type="radio"/> No	Manufacturer: <input type="text" value="(***)"/>
Brand:	<input type="text"/>	Model No: <input type="text" value="(***)"/>
Implant Date:	<input type="text" value="(***)"/>	Reservoir Volume: <input type="text" value="(parsed)"/> ml
Notes: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		

1001 1003 F16 26 1005

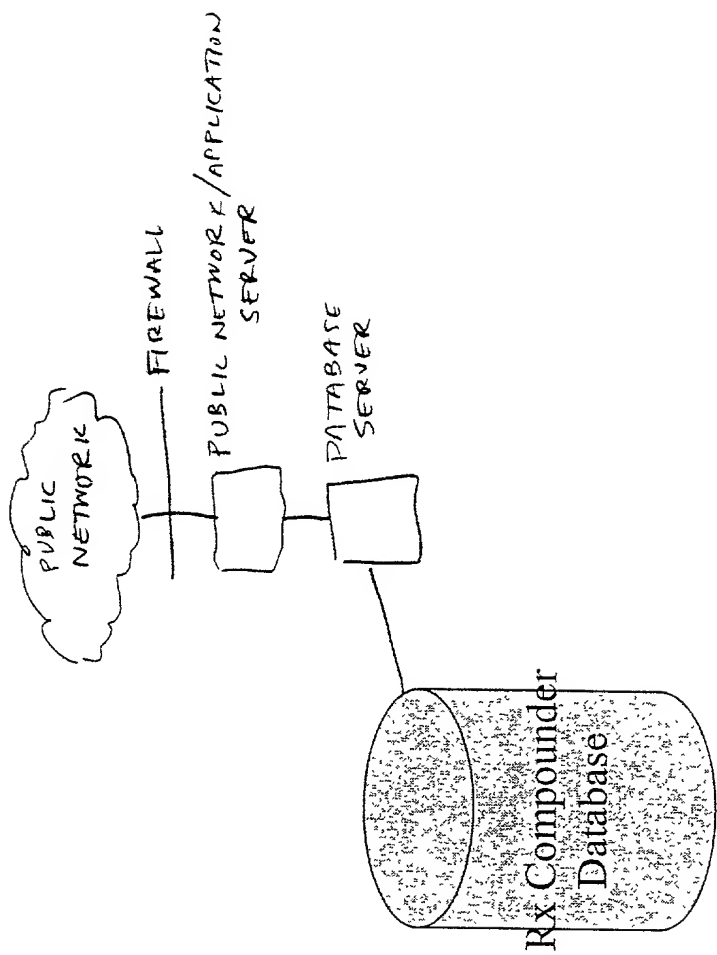


FIG. 27



Please select Patient:

- ☐ Jack Smith (SSN 123-45-6789)
- ☐ Mary Smith (SSN 987-65-4321)

Fig 28

Netscape

File Edit View Go Communications Help

Multiple Drug Calculation System V0.4

The information can be calculated using three different methods.

Method 1: Enter the desired Refill Interval, Fill Volume, Drug Concentration Units and Daily Dose(s). Then select [Calculate Concentrations].

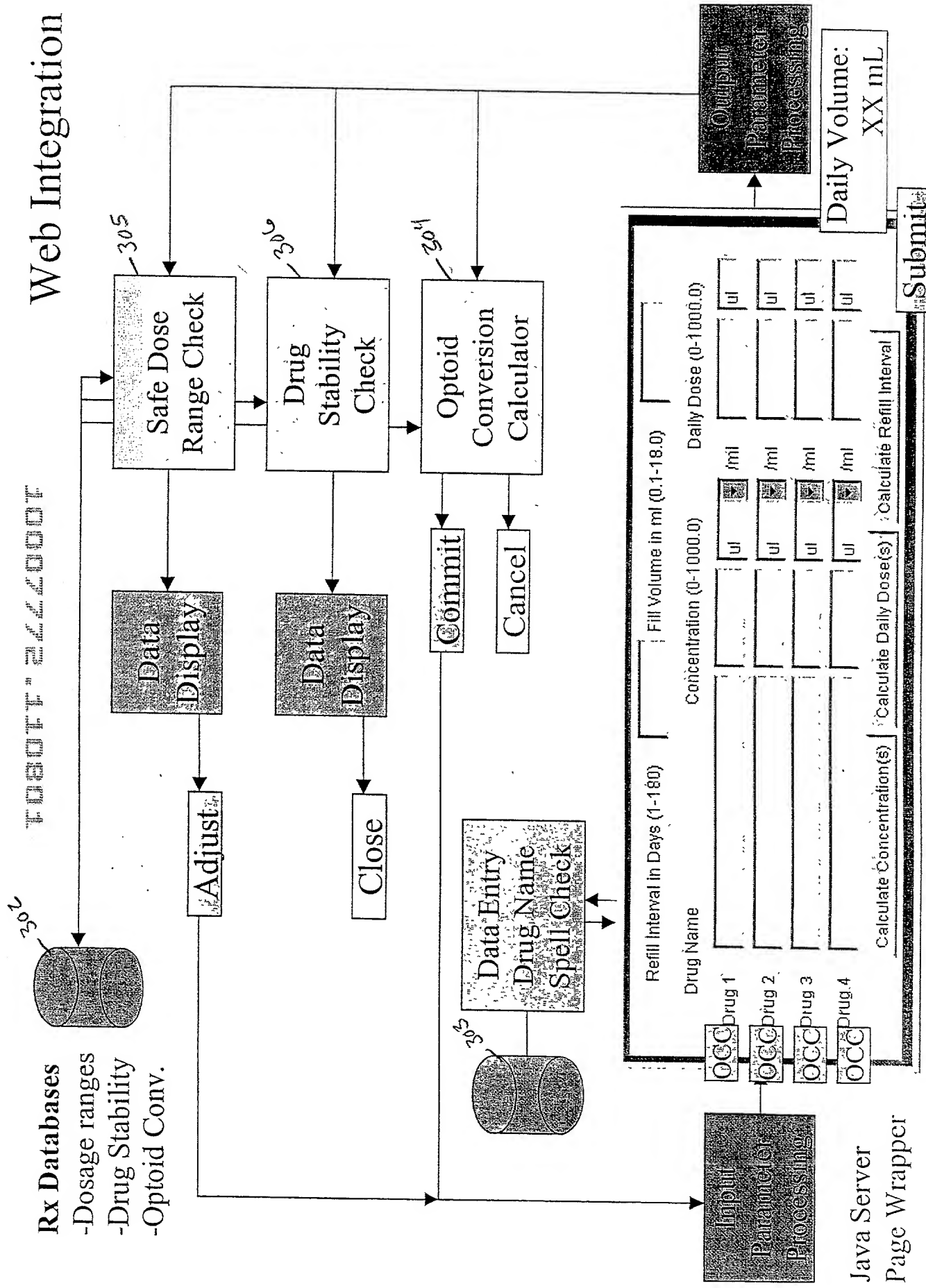
Method 2: Enter the desired Refill Interval, Fill Volume, Drug Concentration Units and Concentration(s). Then select [Calculate Daily Dose].

Method 3: Enter the desired Fill Volume. Then for Drug 1 select the Drug Concentration Units, Concentration and Daily Dose. Next, select [Calculate Refill Interval].

Refill Interval in Days (1-180)		Fill Volume in ml (0.1-18.0)	
Drug Name	Concentration (0-1000.0)	Daily Dose (0-1000.0)	
Drug 1	<input type="text"/> <input type="text"/> ul <input type="checkbox"/> /ml	<input type="text"/> ul	
Drug 2	<input type="text"/> <input type="text"/> ul <input type="checkbox"/> /ml	<input type="text"/> ul	
Drug 3	<input type="text"/> <input type="text"/> ul <input type="checkbox"/> /ml	<input type="text"/> ul	
Drug 4	<input type="text"/> <input type="text"/> ul <input type="checkbox"/> /ml	<input type="text"/> ul	
[Calculate Concentration(s)]		[Calculate Daily Dose(s)]	
[Calculate Refill Interval]			

FIGURE 29

THE JOURNAL OF THE



30

ReFill Interval Calculation

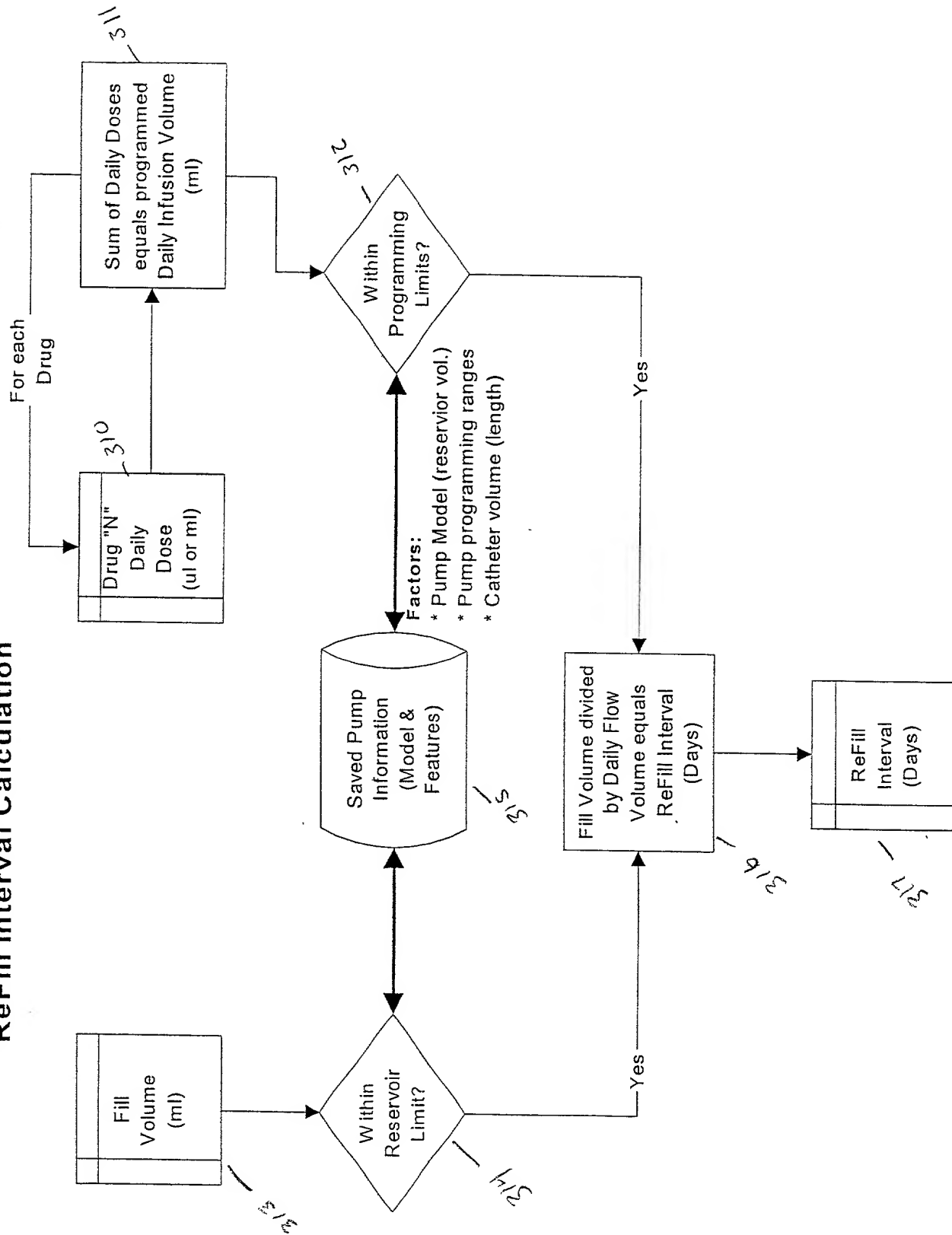


Figure 31

Safe Dosage Range Check

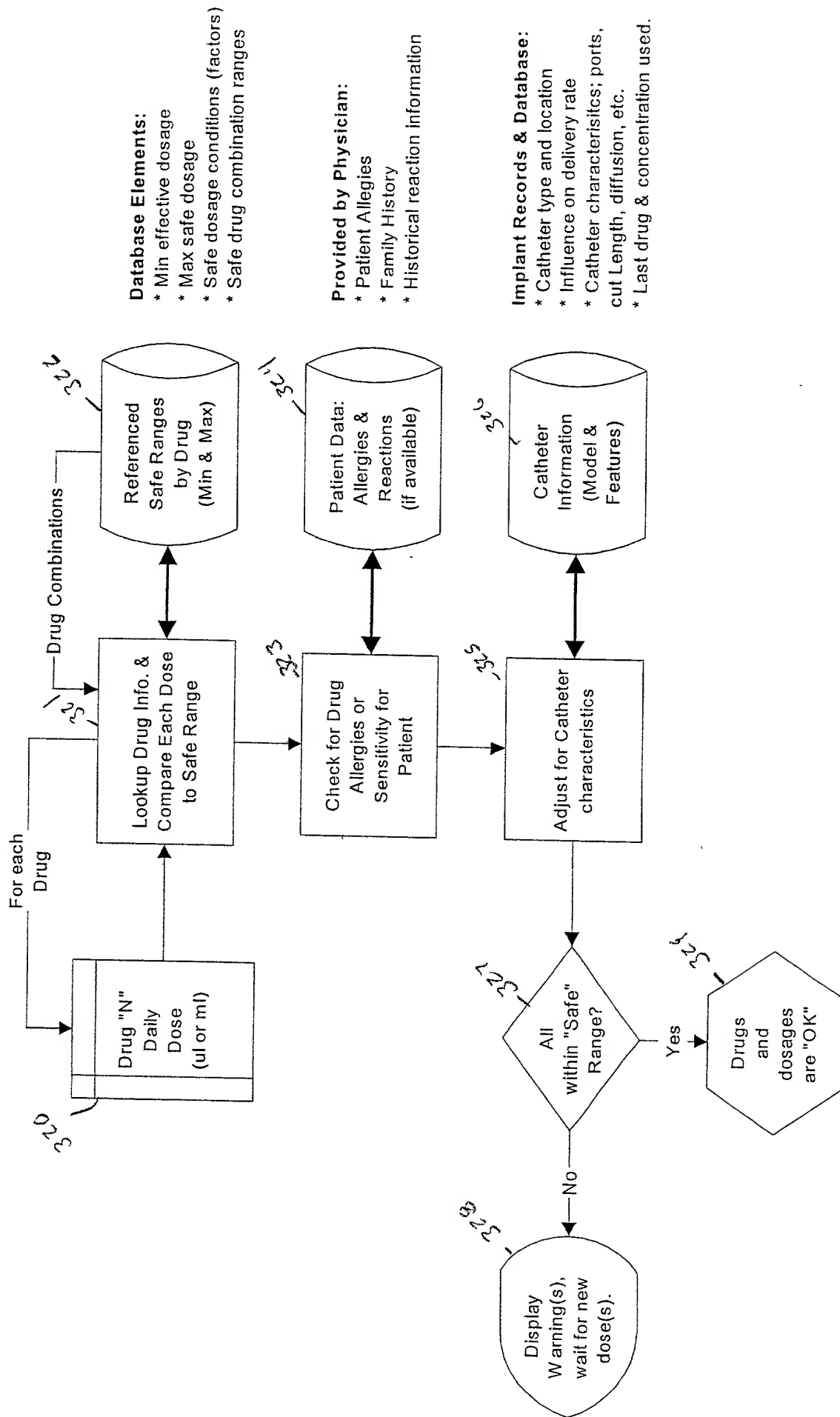


Figure 32

Drug Stability/Compatibility Check

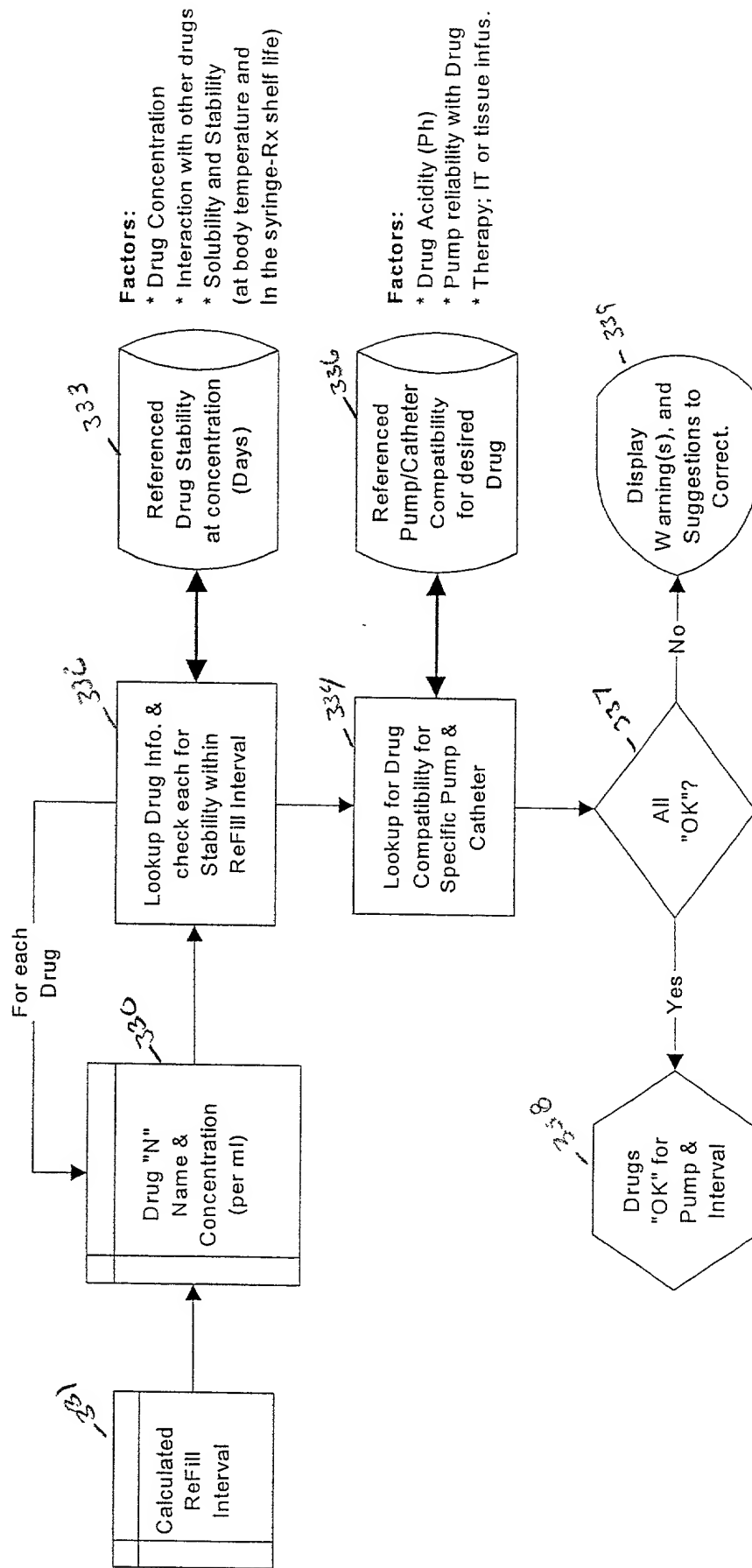


Fig. 12-33